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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/955,774 | 09/19/2001 | Edwin T. Van Valey | 2019.1001-011 | 1450 |

7590 07/17/2003

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[REDACTED] EXAMINER

WILSON, JOHN J

| ART UNIT | PAPER NUMBER |
|----------|--------------|
| 3732 | |

DATE MAILED: 07/17/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

EC

| | | |
|------------------------------|-----------------|---------------------|
| Office Action Summary | Application No. | Applicant(s) |
| | 09/955,774 | VAN VALEY, EDWIN T. |
| | Examiner | Art Unit |
| | John J. Wilson | 3732 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 16 June 2003.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 2-9 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) 2-7 is/are allowed.
- 6) Claim(s) 8 and 9 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
 If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 9 is rejected under 35 U.S.C. 102(b) as being anticipated by Farrell (5007829). Farrell shows a mold 50 that, as shown, has rear and side walls with upper edges that form a cavity, the rear wall 55 has a recess 54 therein. It is held that the shown recess is used to form a part of a pivot mechanism 20. However, all of the structure being shown, the intended use is given no patentable weight. The shown cavity inherently has a component that extends horizontally along a portion of the rear wall.

Claim 8 is rejected under 35 U.S.C. 102(b) as being anticipated by Westdyk (5,360,337). Westdyk shows a mold 18 comprising a bottom portion 70 having a rear wall comprising 66 and 54 and a sidewall 68 at a periphery thereof extending upwards to define a cavity 19; and a shaping element 16 with a convex portion 58 for forming in a dental model base a matching spherical connection for a pivot mechanism which rotationally mates with a corresponding connection element of the articulator. The shaping element 16 inherently has a component that extends along a length of the rear wall as shown in Fig. 6. All of the claimed structure being shown, the intended use of

the cavity that is formed in an inferential element with another inferential element is given no patentable weight.

Allowable Subject Matter

Claims 2-7 are allowed.

Response to Arguments

Applicant's arguments filed June 16, 2003 have been fully considered but they are not persuasive. Applicant argues that 16 of Westdyk is not part of the mold. It is held that when assembled as shown in Fig. 6, it is part of the mold. As to claims 8 and 9, the above references inherently show portions that extend as claimed.

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Conclusion

Any inquiry concerning this communication should be directed to John Wilson at telephone number (703) 308-2699.



John J. Wilson
Primary Examiner
Art Unit 3732

jjw

July 14, 2003

Fax (703) 308-2708

Work Schedule: Monday through Friday, Flex Time